

FORM PTO-144

Atty. Docket No.:
M61.12-0519

Appl. No.:
10/629,278

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

First Named Inventor:

Huang et al.

Filing Date

Group Art:

July 29, 2003

2641


FOREIGN PATENT DOCUMENTS

[illegible]

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:	
	Xuedong D. Huang	
	Filing Date	Group Art:
	July 29, 2003	2641

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
HV	AA	JP2001245397	28.02.00	Japan			Abstract Only
	AB	JP2001119797	15.10.99	Japan			Abstract Only
	AC	2 761 800	02.04.97	France			X
	AD	2 390 264	31.12.03	UK			
HV	AE	2 375 276	06.11.02	UK			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

EXAMINER:

Huyen X. VO

DATE CONSIDERED:

1/12/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449		Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		Huang et al.	
		Filing Date	Group Art:
		July 29, 278	2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HV	AA	2004/0092297	05/13/04	Huang		
	AB	2002/075306	06/20/02	Thompson et al.		
	AC	2002/181669	12/05/02	Takatori et al.		
	AD	2002/196955	12/26/02	Boesen		
	AE	2002/057810	05/16/02	Boesen		
	AF	2006/0009156	01/2006	Hayes et al.	455	063.1
	AG	2006/0008256	01/2006	Khedouri et al.	386	124
	AH	6,411,933	06/2002	Maes et al.	704	273
	AI	2001/0039195	11/2001	Nickum, Larry A.	455	557
	AJ	6,091,972	07/2000	Ogasawara, Shinichi	455	575.7
HV	AK	5,873,728	02/1999	Jeong, Byung Mann	434	185

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
HV	AL	EP 1 569 422	31.08.05	EP		X
	AM	DE 199 17 169	02.11.00	Germany		X
	AN	EP 1 333 650	06.08.03	EP		X
HV	AO	WO 00/21194	10/1998	WIPO		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HV	AP	Bakar, "The Insight of Wireless Communication," Research and Development, 2002, Student Conference on July 16-17, 2002.
	AQ	P. Heracleous, Y. Nakajima, A. Lee, H. Saruwatari, K. Shikano, "Accurate Hidden Markov Models for Non-Audible Murmur (NAM) Recognition Based on Iterative Supervised Adaptation," ASRU 2003, St. Thomas, U.S. Virgin Islands, Nov. 20-Dec. 4, 2003.
	AR	M. Graciarena, H. Franco, K. Sonmez, and H. Bratt, "Combining Standard and Throat Microphones for Robust Speech Recognition," IEEE Signal Processing Letters, vol. 10, no. 3, pp. 72-74, March 2003.
HV	AS	Copy of European Search Report from Application No. 05107921.8, filed August 30, 2005.

EXAMINER: Huyen X. Vo DATE CONSIDERED: 1/12/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: 629,278	
	Huang et al.	
	Filing Date	Group Art:
	August 7, 2003	2643

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
HV	BA	JP2001245397	28.02.00	Japan			Abstract Only
	BB	JP2001119797	15.10.99	Japan			Abstract Only
	BC	2 390 264	31.12.03	UK			
	BD	2 375 276	06.11.02	UK			
HV	BE	WO 02/098169 A1	12/05/02	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HV	BF	Copy of European Search Report from Application No: 05108871.4, filed September 26, 2005.
	BG	http://www.snaptrack.com/ (2004)
	BH	http://www.misumi.com.tw/PLIST.ASP?PC.ID:21 (2004)
	BI	http://www.wherifywireless.com/univLoc.asp (2001)
	BJ	http://www.wherifywireless.com/prod.watches.htm (2001)
	BK	Microsoft Office, Live Communications Server 2003, Microsoft Corporation, pp. 1-10, 2003.
	BL	Shoshana Berger, http://www.cnn.com/technology, "Wireless, wearable, and wondrous tech," 1/17/03.
	BM	http://www.3G.co.uk, "NTT DoCoMo to Introduce First Wireless GPS Handset," 03/27/03.
	BN	"Physiological Monitoring System 'Lifeguard' System Specifications," Stanford University Medical Center, National Biocomputation Center, 11/8/02.
	BO	Nagl, L., "Wearable Sensor System for Wireless State-of-Health Determination in Cattle," Annual International Conference of the Institute of Electrical and Electronics Engineers' Engineering in Medicine and Biology Society, 2003.
	BP	Asada, H. and Barbagelata, M., "Wireless Fingernail Sensor for Continuous Long Term Health Monitoring," MIT Home Automation and Healthcare Consortium, Phase 3, Progress Report No.3-1, April 2001.
HV	BQ	Kumar, V., "The Design and Testing of a Personal Health System to Motivate Adherence to Intensive Diabetes Management," Harvard-MIT Division of Health Sciences and Technology, pp. 1-66, 2004.

EXAMINER:

Huyon X. Vo

DATE CONSIDERED:

1/18/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 2

FORM PTO-1449

Atty. Docket No.:
M61.12-0519Appl. No.:
10/629,278LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

First Named Inventor:

Huang et al.

Filing Date

Group Art:

July 29, 2003

2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HV	AA 6,664,713	12/16/03	Boesen	310	328	
	AB 6,560,468	05/06/03	Boesen	455	568	
	AC 6,094,492	07/25/00	Boesen	381	312	
	AD 6,408,081	06/18/02	Boesen	381	312	
	AE 5,933,506	08/03/99	Aoki et al.	381	151	
	AF 6,542,721	04/01/03	Boesen	455	90	
	AG 5,404,577	04/04/95	Zuckerman et al.	455	66	
	AH 3,746,789	07/17/73	Alcivar	179	1	
	AI 5,054,079	10/01/91	Frielingsdorf et al.	381	151	
	AJ 6,175,633	01/16/01	Morrill et al.	381	71.6	
	AK 5,295,193	03/15/94	Ono	381	151	
	AL 5,692,059	11/25/97	Kruger	381	151	
	AM 5,757,934	05/26/98	Yokoi	381	68.3	
	AN 5,151,944	09/29/92	Yamamura	381	151	
	AO 3,787,641	01/22/74	Santori	179	107	
	AP 2003/0125081	07/03/03	Boesen	455	556	
	AQ 2002/0198021	12/26/02	Boesen	455	556	
	AR 2001/0027121	10/04/01	Boesen	455	556	
	AS 2003/0083112	05/01/03	Fukuda	455	568	
	AT 10/785,768	02/24/04	Sinclair et al.			
	AU 10/724,008	11/26/03	Zicheng et al.			
HV	AV 10/636,176	08/07/03	Huang et al.			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Huyen X. Vo 1/12/07

FORM PTO-1449	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	July 29, 2003	2641

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
HV	AW	JP2002-125298	04/26/02	Japan			Abstract Only
	AX	JP20002-09688	07/28/00	Japan			Abstract Only
	AY	JP2002-358089	12/13/02	Japan			Abstract Only
	AZ	JP10-023123	01/23/98	Japan			Abstract Only
	BA	JP10-023122	01/23/98	Japan			Abstract Only
	BB	JP8070344	03/12/96	Japan			Abstract Only
	BC	JP11265199	09/28/99	Japan			Abstract Only
	BD	JP8065781	03/08/96	Japan			Abstract Only
	BE	JP2000261530	09/22/00	Japan			Abstract Only
	BF	JP3108997	05/09/91	Japan			Abstract Only
	BG	JP5276587	10/22/93	Japan			Abstract Only
	BH	JP2000261529	09/22/00	Japan			Abstract Only
	BI	JP8079868	03/22/96	Japan			Abstract Only
	BJ	JP2000354284	12/19/00	Japan			Abstract Only
	BK	JP2000261534	09/22/00	Japan			Abstract Only
HV	BL	EP 0 951 883	10/27/99	EPO			


EXAMINER:

Huqun X. Vo

DATE CONSIDERED:

11/12/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>		First Named Inventor:	
		Huang et al.	
		Filing Date	Group Art:
		July 29, 2003	2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HV	AA	3,383,466	05/14/68	W.A. Hilix et.al.	179	1
	AB	5,647,834	07/15/97	Ron	600	23
	AC	6,343,269	01/29/02	Harada et al.	704	243
	AD	6,594,629	07/15/03	Basu et al.	704	251
	AE	2003/01448 44 A1	07/31/03	Colmenarez et al.	704	273
HV	AF	2001292498 9	19.10.01	Matsuda Munehiro		Japan Abstract only

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
HV	AG	WO 02/077972 A1	03.10.02	PCT		
HV	AH	WO 03/055270 A1	03.07.03	PCT		
	AI					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HV	AJ	Zheng Y. et al., "Air and Bone-Conductive Integrated Microphones for Robust Speech Detection and Enhancement" Automatic Speech Recognition and Understanding 2003. pp. 249-254.				
HV	AK	De Cuetos P. et al. "Audio-visual intent-to-speak detection for human-computer interaction" Vol. 6, June 5, 2000. pp. 2373-2376.				

EXAMINER:

Huyan X. VG

DATE CONSIDERED:

1/12/07

EXAMINER: Initial in citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

FORM PTO-1449	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Xuedong D. Huang	
	Filing Date July 29, 2003	Group Art: 2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HV	AA	6,339,706	1/2002	Tillgren et al.	455	419
HV	AB	20060072767	04/06/06	Zhang et al.		
HV	AC	20060079291	04/13/06	Granovetter et al.		
HV	AD	20050114124	05-2005	Liu et al.	704	228
HV	AE	7,054,423	05-2006	Nebiker et al.	379	201.01

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HV	AF	O.M. Strand, T. Holter, A. Egeberg, and S. Stensby, "On the Feasibility of ASR in Extremem Noise Using the PARAT Earplug Communication Terminal", ASRU 2003, St. Thomas, U.S. Virgin Islands, Nov. 20-Dec. 2003.

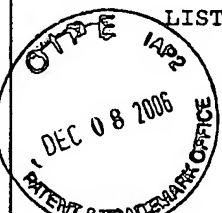
EXAMINER:

Huyen X. Vo

DATE CONSIDERED:

1/12/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:	
	Xuedong D. Huang	
	Filing Date	Group Art:
	July 29, 2003	2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HU	AA	2002/0118852	8/29/02	Boesen	381	328
HU	AB	7,120,477	10/10/06	Huang	455	575.7
	AC					
	AD					
	AE					
	AF					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
HU	AG	EP 742 678	11/13/96	EP		
HU	AH	RD 418033	2/10/99			
HU	AI	WO 2002/007477	1/24/02	WO		
HU	AJ	WO 2002/021194	4/13/00	WO		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HU	AK	Copy of Australian Search Report and Written Opinion for Foreign Application No. SG 200500289-4 filed January 18, 2005.
	AL	
	AM	


EXAMINER:

Huyen X. Vo

DATE CONSIDERED:

1/12/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
<p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> 	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	July 29, 2003	2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						
AO						
AP						
AQ						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
HV	AR WO 00/21194	10/05/99				
AS						
AT						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Huang X. Vo

1/12/07



PTO-1449	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Xuedong D. Huang	
	Filing Date July 29, 2003	Group Art: 2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HV	AA	5,197,091	3/1993	Takagi et al.	379	433.12
	AB	5,446,789	8/1995	Loy et al.		
	AC	5,555,449	9/1996	Kim	379	433.03
	AD	5,828,768	10/1998	Eatwell et al.	381	333
	AE	5,943,627	8/1999	Kim et al.	379	426
	AF	5,983,073	11/1999	Ditzik	455	11.1
	AG	6,028,556	2/2000	Shiraki	343	702
	AH	6,052,464	4/2000	Harris et al.	379	433
	AI	6,052,567	4/2000	Ito et al.	455	90
	AJ	6,125,284	9/2000	Moore et al.	455	557
	AK	6,137,883	10/2000	Kaschke et al.	379	433.07
	AL	6,175,633	1/2001	Morrill et al.	381	71.6
	AM	6,243,596	6/2001	Kikinis	429	8
	AN	6,308,062	10/2001	Chien et al.	455	420
	AO	6,760,600	7/2004	Nickum	455	557
HV	AP	6,675,027	1/2004	Huang	455	575

EXAMINER:

Huyen X. Vo

DATE CONSIDERED:

1/12/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Xuedong D. Huang	
	Filing Date July 29, 2003	Group Art: 2641

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
HV	BA	EP 0 720 338 A2	7/1996	EPO			
	BB	EP 0 854 535 A2	7/1998	EPO			
	BC	EP 0 939 534 A1	9/1999	EPO			
	BD	JP 2000196723	7/2000	Japan			Abstract only
	EE	WO 93/01664	1/1993	WIPO			
	BF	WO 95/17746	6/1995	WIPO			
	BG	WO 99/04500	1/1999	WIPO			
HV	BH	WO 00/45248	8/2000	WIPO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HV	BI	US Patent Application Serial No. 10/698,324, filed October 31, 2004, entitled "PERSONAL MOBILE COMPUTING DEVICE HAVING ANTENNA MICROPHONE AND SPEECH DETECTION FOR IMPROVED SPEECH RECOGNITION".

EXAMINER:

Huipen X. Vo

DATE CONSIDERED:

1/12/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.